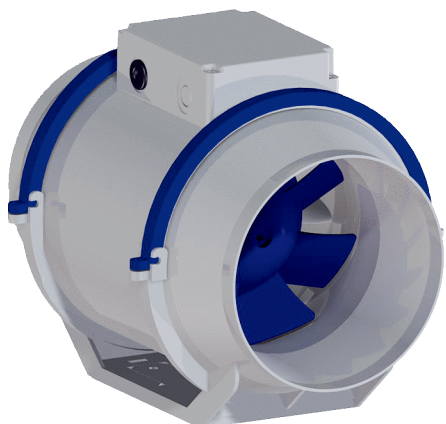


# HDR 16



## Short description

Diagonal fan for duct installation, DN 160, motor with AC technology, three levels

## Application examples

Production site, Storage facility, Day room, Showroom, Workshop

Article number 0080.0539

## Technical data

Air flow volume	684 m <sup>3</sup> /h
Rotating speed	2.834 1/min
Impeller type	diagonal
Speed controllable	✓
Reversing capacity	–
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	55,4 W (in opt. efficiency)
I <sub>nom</sub>	0,22 A (in opt. efficiency)
I <sub>max</sub>	0,23 A
Degree of protection	IP 44
Insulation class	B
Installation position	vertical / horizontal
Material	PP plastic
Housing material	Polypropylene
Colour	grey
Weight	2,77 kg
Weight including packaging	3,28 kg
Nominal size	160 mm
Width	235 mm
Height	244,5 mm
Depth	295 mm
Width with packaging	255 mm
Height with packaging	245 mm
Depth with packaging	310 mm
Airstream temperature at I <sub>Max</sub>	50 °C
Packing unit	1 piece
Range	C

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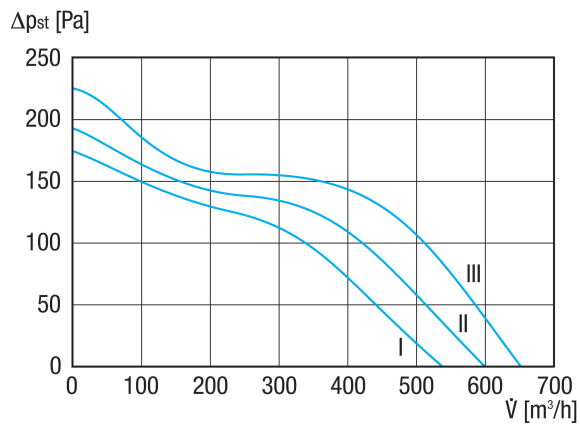
GTIN (EAN)	4012799805397
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## Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
<b>L<sub>WA5</sub>, high (dB)</b>	24,4	35,3	55,6	59,1	60	62,9	59,4	50,3	67

L<sub>WA5</sub>= free inlet sound power level in dB.

## Characteristic curve



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Dimensioned drawing [mm]

